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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	(Only to now nonprovious approximate and a second				
Attorney Docket No. <u>005557.P008</u>					
(maximum 12 characters) First Named Inventor _	Dan S. Barnes				
Title: MACHINE VISIO	N SYSTEM WITH AUXILIARY VIDEO INPUT				
Express Mail Label No.	EL862051273US				

Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application**

Washington, D. C. 20231

		ELEMENTS		
See N	/IPEP cha	pter 600 concerning utility patent application contents.		
1.	<u>x</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)		
3.	<u>x</u>	Specification (Total Pages) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		
4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets 2_)		
5.		Oath or Declaration (Total Pages)		
		a Newly Executed (Original or Copy)		
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)		
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		
		c Unsigned.		
6.	****	Application Data Sheet. (37 CFR 1.76)		
7.	<u></u>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
8.	(if applicable a.	Nucleotide and/or Amino Acid Sequence Submission pplicable, all necessary) Computer Readable Form (CRF)		
į	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper Statement verifying identity of above copies		

ACCOMPANYING APPLICATION PARTS		
9 Assignment Papers (cover sheet & documents(s)) 10 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)		
b. Power of Attorney		
11 English Translation Document (if applicable)		
12 a. Information Disclosure Statement (IDS)/PTO-1449		
b. Copies of IDS Citations		
13 Preliminary Amendment		
14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
15 Certified Copy of Priority Document(s) (if foreign priority is claimed)		
6. X Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
17. X Other: <u>separate sheet with title, express mail label, copy of postcard and</u>		
attorney's signature		
18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:		
Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit		
(which is a continuation/ divisional/ CIP of prior application no, which is a continuation/ divisional/ CIP of prior application no) (List entire chain of prior		
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
18B. Statement under 37 CFR 3.73(b) for <u>continuing</u> application: The undersigned states that (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No Frame No		
(or a copy of which is attached).		
19. Correspondence Address		
Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label he		
or (Insert Customer No. or Attach Bar Code Label here) X Correspondence Address Below		
NAME _ Todd M. Becker		
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP		
ADDRESS 12400 Wilshire Boulevard		
Seventh Floor		
CITY Los Angeles STATE California ZIP CODE 90025-1026		
Country <u>U.S.A.</u> TELEPHONE <u>(206) 292-8600</u> FAX <u>(206) 292-8606</u>		
Name (PRINT/TYPE): Todd M. Becker Registration No.: 43,487		
Signature: - 1 add M. Beek Date: 1-18-02		

PTO/SB/35(11-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Dan S. Barnes

Title MACHINE VISION SYSTEM WITH AUXILIARY VIDEO INPUT

Attorney Docket No. 005557.P008

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-18-02

Todd M. Becker

Typed or Printed Name

43,487

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

11/28/00 - 3 -

PTO/SB/17(11-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL FOR FY 2001					
	TOTAL AMOUNT OF PAYMENT (\$) \$740.00				
Complete if K	Complete if Known:				
Application N		cation			
Filing Date					
First Named I	nventor <u>Dan S. I</u>	Barnes			
	Not Yet Assigne				
	ne <u>Not Yet Assigr</u> et No. <u>005557.P</u> 0				
	PAYMENT (che				
		unt Number <u>02-2666</u>			
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[X]		dditional Fee Required Under 37 CFR			
[]	Applicant clai	ms small entity status. See 37 CFR 1.2	27 		
2. X	Payment Encl	osed: X Check			
	-	Credit Card			
		Money Order			
		Other			
FEE CALCU	LATION				
1. BASIC	FILING FEE				
Large Entity	Small Entity				
Fee Fee					
Code (\$)	Code (\$)	Fee Description	Fee Paid		
101 710		Utility application filing fee	740.00		
106 320		Design application filing fee			
107 490		Plant filing fee			
108 710 114 150		Reissue filing fee Provisional application filing fee			
114 130	214 /3	riovisional application limig fee			
			SUBTOTAL (1) \$ 740.00		
2. EXTR	A CLAIM FEES		Fee from		
		Extra Claims	<u>below Fee Paid</u>		
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Total Claims		-20** = <u>0</u>	X = 18.00 = 0.00		
	t Claims <u>3</u>	- 3** = <u>0</u>	X <u>80.00</u> = <u>0.00</u>		
Multiple Dependent =					
**Or number previously paid, if greater; For Reissues, see below. Large Entity Small Entity					
Fee Fee					
Code (\$)	Code (\$)	Fee Description			
103 18	203 9	Claims in excess of 20			
102 80		Independent claims in excess of 3			
104 270		Multiple dependent claim, if not paid			
109 80		**Reissue independent claims over			
110 18	210 9	**Reissue claims in excess of 20 an	u over original paterit		
			SUBTOTAL (2) \$ 0.00		
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3.	ADDITIONAL FEES				
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105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee	
				or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to	
				Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection	
170	110	0	JJJ	(see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined	
	, 10		500	(see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design	
		-		application	
Othe	r fee (speci	fy)			
	r fee (speci				
Cule	. ioo (apedi				
				SUBTOTAL (3) \$ 0.00	
*Redu	uced by Basi	c Filing Fe	e Paid		
SUBMITTED BY:					
Typed or Printed Name: Todd M. Becker					
Signature: 10dd W. Backes Date: 1-18-02					
-	. Number:	43,48	7	Telephone Number: (206) 292-8600	

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Our Reference: 005557.P008 Patent

MACHINE VISION SYSTEM WITH AUXILIARY VIDEO INPUT

Inventors: Dan S. Barnes et al.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Todd M. Becker Reg. No. 43,487

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Date of Deposit: January 18, 2002	
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from 0	1-18-02
(Signature of person mailing paper or fee)	(Date signed)
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Serial/Patent No.: New Application Client: Microscan System	THING/ISSUE Date: HETEWICH
MACHINE VISION SYSTEM	VITH AUXILIARY VIDEO INPUT
Appeal Brief (pgs.) (in triplicate) Application - Utility (2 pgs., with cover and abstract) Application - Rule 1.53(b) Continuation (pgs.) Application - Rule 1.53(b) CIP (pgs.) Application - Rule 1.53(d) CPA Transmittal (pgs.) Application - Design (pgs.) Application - PCT (pgs.) Application - Provisional (pgs.) Assignment and Cover Sheet Certificate of Mailing Declaration & POA (pgs.) Disclosure Does & Oig & Copy of Inventor's SpredLetter(pgs.) Drawings: # of sheets includes figures	Atty/Secty Initials: TMB/rno Docket Due Date: atent & Trademark Office on the date stamped hereon: Express Mail No.: EL862051273US Check No. 00196 Month(s) Extension of Time Amt: \$740.01 Information Disclosure Statement & PTO 1449 (pgs.) Check No
postcard and attorney's sign PTO/SB/35 (3rd page of Trans	itle, express mail label, copy of ature; * Nonpublication Request smittal Letter)